IN THE ABSTRACT:

The Abstract as amended below with a replacement Abstract shows added text with underlining and deleted text with ~~strikethrough~~.

Please DELETE the Abstract in its entirety and substitute the replacement Abstract.

A system ~~for~~ monitoring statuses such as presence ~~or~~ and absence of abnormality and lifetime of a machine component such as, for example, a bearing having rolling elements, includes: a plurality of determining units ~~4 each~~respectively connected with a plurality of sensors ~~3~~, and a control ~~means 5~~unit connected with the determining units ~~4~~. Each sensor is disposed on the machine component ~~1~~ of the associated rolling bearing ~~for detecting~~to detect an influence signal resulting from passage of the rolling element induced in the machine component ~~1~~. Each determining unit ~~4~~ determines, according a process set-up condition, the presence ~~or~~ and absence of an abnormality~~,~~ and lifetime ~~and others~~ of the machine component ~~1~~ associated with the sensor ~~3~~ in reference to an output signal from ~~such~~ the sensor ~~3~~. The control ~~means 5~~unit collects a result of determination performed by each determining unit ~~4~~. In this way, with a simplified structure, monitoring can be achieved at a low cost, precisely and efficiently.